

6" Self-Priming Trash Pump Model 6TRND



MODEL FEATURES

- Self-contained, portable, diesel-driven, self-priming, trash pump
- Operates efficiently at a wide range of conditions
- Able to pass 3" solids
- Rugged, quality construction
- Self-priming pump doesn't require additional priming system such as vacuum pump or compressors
- Silent operation (sound attenuated units)
- Secondary containment of oils and fuels (enclosed units)

ENGINE

MAKE: John Deere
 MODEL: 4045
 TYPE: 4-cylinder, 4-cycle liquid-cooled, naturally aspirated diesel
 DISPLACEMENT: 276 cu. In.
 GOVERNOR: Mechanical
 LUBRICATION: Constant pressure, full flow
 AIR CLEANER: Dry type reusable
 ELECTRICAL SYSTEM: 12V DC
 SAFETY SHUTDOWNS: High head temperature, low oil pressure

MANUFACTURER'S PERFORMANCE:

Rated Power—hp (kW)
 intermittent: 80 (60)
 Rated speed—rpm: 2500
 Fuel Consumption (gallons per 24 hours operation at operating RPM)
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PUMP

TYPE: 6" Self-priming Trash Pump
 MAX CAPACITY: 1520 gpm
 SHUTOFF HEAD: 125 ft.
 RATED RPM: 1550 RPM
 CASING: Gray Iron No. 30
 IMPELLER: Ductile iron, open with wear plate, two blades
 SEAL: cartridge type, mechanical, oil lubricated, tungsten titanium carbide rotating and stationary faces
 SUCTION WEAR PLATE: Gray iron no. 30
 SHAFT: Alloy Steel 4140HT
 SHAFT SLEEVE: Alloy steel 4140HT
 FREE PASSAGE: 3"

STANDARD FITTINGS

SUCTION: 6" NPT with Female Camlock
 DISCHARGE: 6" NPT w/ Male Camlock
 OPTIONAL FITTINGS MAY BE AVAILABLE UPON REQUEST

NOISE RATINGS (w/ optional sound-attenuated enclosure)

- Less than 70 dB @ 23'

STANDARD EQUIPMENT

- Integral fuel tank with minimum 24 hour run time fuel capacity
- Center point lifting point
- Battery box

AVAILABLE OPTIONS

- Optional DOT trailer
- Sound Attenuated Enclosure
- Hoses & fittings available

In the interest of product improvement, specifications may change without notice.

GRIFFIN PUMP & EQUIPMENT
6" SELF-PRIMING TRASH PUMP
Model: 6TRND

